Explanation of this ALMANACK.

THE first Column shews the Days of the Month. The second shews the Week days, *Sunday* Letter this Year being *F*.

The third contains the Days observ'd by the Church, the Aspects of the Planets and Judgments of the Weather, the Length, Increase and Decrease of Days, the rising and setting of the seven Stars, &c.

The fourth is the Time of High Water at *Philadelphia*. (h) signifies *half an hour after*.

The fifth is the Moon's Place.

The sixth is the Sun's rising and setting, thus understood; Against the second Day of *January* you see in the 6th Column these Figures 7 17 5, which show that the Sun rises that Day 17 Minutes after 7, and sets 17 Minutes before 5. I have chose to put the Sun's rising and setting for every Day, rather than the Moon's, because of its constant Use in setting of Clocks and Watches.

In the last Column, with the Changes of the Moon, I have put her rising and setting every now and then: If you want to know her rising or setting on any Day between those against which I have set it, the common Rule of three Quarters of an hour later each Day, will be exact enough to direct People in their Travelling, which is the common Use that is made of it.

Profitable Observations and Notes.

ALL Measures of Longitude are deduced from Barley-corns: Three Barley-corns make an Inch, 12 Inches a Foot, 3 Feet a Yard, 5 Yards and an half one Pole or Perch, 40 Perches make a Furlong, 8 Furlongs make a Mile, in a Mile are 320 Perches or Poles, 1066 Paces, 1408 Ells, 1760 Yards, 5280 Feet; 63360 Inches; 190080 Barley-corns.

The Circumference of the Earth and Sea jointly is 25036 Miles, and the Diameter 7966 Miles, and its Semidiameter 3983 Miles, according to English Mensuration.

XI Mon. January hath xxxi days.

I give and I devise (old Euclio said,
And sigh'd) "my Lands and Tenements to Ned."
Your Money, Sir? My Money, Sir! what all?
"Why---if I must—(then wept) I give it *Paul*"
The Mannor, Sir? "The Mannor! hold, he cry'd,
"Not that --- I cannot part with that"---and dy'd.

1		3	Circumcision.	10	♉	7	18	5	*Beware of*
2		4	Snow or	11	25	7	17	5	*little Expences, a*
3		5	♄ rises 10 20	11	♊	7	16	5	☽ sets 3 44 mo.
4		6	rain,	12	23	7	16	5	♃ rises 1 32
5		7	♂ rise 10 35	1	♋	7	15	5	*small Leak will*
6	F		Epiphany.	2	22	7	14	5	Full ● 6 day,
7		2	clouds and	3	♌	7	14	5	at 11 after.
8		3	cold Wind,	4	22	7	13	5	☉ in ♒
9		4	with	5	♍	7	12	5	☽ rise 8 10 aft.
10		5	△☉♄ fleet	5h	22	7	11	5	♀ sets 7 53.
11		6	☌☽♄♂ then	6	♎	7	10	5	*Sink a great Ship.*
12		7	fair, and	7	20	7	10	5	*Wars bring scars*
13	F	1	*Sun.* p. Epiph.	8	♏	7	9	5	Last Quarter.
14		2	△♃♀☌☽♃	9	16	7	8	5	*A light purse is*
15		3	♂ rise 10 3	9h	29	7	7	5	☽ rises 1 59 mo.
16		4	grows warmer	10	♐	7	6	5	*a heavy Curse.*
17		5	* so 6 47.	11	25	7	5	5	*As often as we*
18		6	♄ rise. 9 18	12	♑	7	4	5	*do good, we*
19		7	P. Wales, bo.	1	20	7	3	5	*sacrifice.*
20	F	2	Sund. p. Epiph.	2	♒	7	2	5	♃ rises 12 40.
21		3	☌☽♀□☉♃	3	14	7	1	5	♀ sets 8 16
22		4	☌☉♀□♃♀	3h	26	7	0	5	New ☽ 21 day,
23		5	moderate	4	♓	6	59	6	at 10 morn.
24		6	☌☽♀△♂♀	5	20	6	58	6	☽ sets 7 10 aft.
25		7	Conv. St. Paul.	5h	♈	6	57	6	*Help, Hands;*
26			and fair	6	14	6	56	6	*For I have no*
27	F	3	Sund. p Epiph.	7	29	6	55	6	♂ rise 9 23
28		2	snow or	8	♉	6	54	6	☽ sets 11 11 aft.
29		3	rain	8h	21	6	53	6	First Quarter.
30		4	K. Cha. behead.	9	♊	6	52	6	*Lands.*
31		5	♀ sets 8 39	10	17	6	50	6	